



## Juliana School conducts their annual Science Fair

Friday morning the students of Juliana School MAVO proudly displayed their efforts in investigating and learning about various scientific aspects of the world around us. Their efforts produced some remarkably interesting booths, where the students enthusiastically discoursed on the various subjects they researched. Youni Siem, part of the group that won second place for their exhibit about the human heart declared that it was a wonderful leaning experience for him, and he is now quite expert and informed on a subject of which he knew little previously. He shared the kudos for their fascinating exhibition that contained an actual human heart with teammates J.M. Maduro, Carlos Montoya, Rossy Scharbaay, and Elton Blanco.

Judges for the science fair presented a sampling of experts in numerous fields. Angelique Koolman from the Landslaboratorium and Dr. Caroline Borsukiewicz of the hospital Emergency Room were there to check the accuracy of the exhibits about the human sciences, while Raymond Ponticorro of Valero Refinery asked pointed questions regarding physics, engineering and energy. Johnny Dania of the Examenbureau was also part of the judging team.

Twenty-two exhibits filled the school courtyard and explored aspects of biology, botany, and physics, with a great deal of attention paid to alternate energy sources. First prizewinners of the fair, "Energy of the Future" actually built a simple Hoffman Apparatus for extracting hydrogen from water, which they used to charge a car battery. The battery was then attached to a generator, which proved that it was a viable energy source, which only produces as a waste product pure water. Other booths displayed the mechanics of energy production, water, and wind power, and one group had constructed a mini-hovercraft to demonstrate the physics of these vessels.

Third place winners of the fair was the exposition devoted to the eye, and team mates Najee Geerman, Angelique Barros, Carolina Quant and Gerardine Ridderstap demonstrated the physical construction by dissecting preserved eyes for the curious observer. This was definitively not an exposition for the squeamish!

Those attending the fair learned about proper dental hygiene, the art of winemaking, photosynthesis, and the development of an embryo and much more. The students had chosen their subjects with enthusiasm and obviously researched their topics thoroughly, making their teacher advisors very proud. THE NEWS congratulates first place winners Renomar Henriquez Henry Rodgers Zulayka Ras and Roan Misran on their well-earned win, and the student body of Juliana school for a job well done!